USER's GUIDE

WIRING AND OPERATION:

1. Connect a jumper cable from the LNB to the "TO LNB" connection on the Satellite Finder.
2. Connect the cable from your satellite receiver to the "TO REC" input on the Satellite Finder.
3. Switch the satellite receiver on. The Satellite Finder's scale should be lit at this time and the meter reading should be around 0.
4. Set your dish to the proper azimuth and elevation settings. (This information should be supplied with your satellite dish.)
5. Set the Satellite Finder's scale reading to about 5 by adjusting the level control found on the face of the Satellite Finder. (Turning the knob clockwise will increase the reading.)
6. Peak the signal by slowly moving the azimuth and elevation of your dish. If the Satellite Finder's reading becomes full scale adjusting the level control knob to reduce the reading to around 5. (Turning the knob counterclockwise will decrease the reading.) Continue to move the dish until you have the highest possible meter reading and the highest possible buzzer pitch.
7. Optiional feature: H/V LED to indicate the polarization. You can adjust the polarization to achieve optimum signal level for both polarizations.
8. Optional feature: 22 KHz LED. The 22KHz signal of the receiver is commonly used to switch LNB frequency between high and low band. By switching the frequency on your receiver you can adjust the highest signal level on both frequencies with the sat finder.
9. Remove the jumper cable and Satellite Finder and reconnect the LNB/LNBF to your receiver.

IMPORTANT NOTES:

- To avid a continuous full scale reading, do not use the Satellite Finder directly in front of the dish.
- When using a LNB with gain higher than 60 dB inserts a 5 db attenuator between the LNB/LNBFand the Satellite Finder.

In case no satellite receiver is at hand a 12-18V power supply with F-connector can be connected on the TO REC side of the Satellite Finder to power the Satellite Finder.

The Satellite Finder has optional 2 LED on the font panel indicating:

A) LED marked with 22 KHz: The receiver is sending a 22 KHz signal, used to switch some LNB to the high band frequency.
B) LED marked with H/V: Indicating the satellite reveiver is switching between 13/18V power to switch the LNB's horizontal and vertical polarisation